

9
P112
1919

BULLETIN OF
PACIFIC UNIVERSITY
FOREST GROVE, OREGON

VOLUME 1

NUMBER 1

JUNE 1920

REGISTER



JUNE, 1920

Published by the Pacific University Press, Forest Grove, Oregon, June 1, 1920.
Entered as Second-Class Matter, June 1, 1901.
Postage paid at Forest Grove, Oregon.
Acceptance for mailing at special rate of postage provided for in Act of October 3, 1917.

REGISTER

OF

PACIFIC UNIVERSITY

1919-1920

WITH ANNOUNCEMENTS FOR

1920-1921

FOREST GROVE, OREGON

PACIFIC UNIVERSITY

COLLEGE EVENTS

1920

- Sept. 14, Tuesday.....Registration Day.
- Sept. 15, Wednesday..... Recitations begin, 8:00 a.m.
First Chapel Service, 10 a. m.
- Sept. 17, Friday..... College Reception, 8-11 p. m
- Oct. 29, Friday.....All College Day.
- Nov. 24, Wednesday.....Thanksgiving Recess begins, 4
p. m.
- Nov. 29, Monday.....Work resumed after Thanks-
giving Recess, 8:00 a. m.
- Dec. 23, Thursday.....Christmas Recess begins, 4 p.
m.

1921

- Jan. 4, Tuesday.....Work resumed after Christmas
Recess, 8:00 a. m.
- Jan. 12, Wednesday.....Charter Day Exercises, 8 p. m.
- Jan. 28, Friday.....First Semester ends.
- Jan. 31, Monday.....Registration Day.
- Feb. 1, Tuesday..... Recitations begin, 8:00 a. m.
- Feb. 4, Friday.....College Reception, 8-11 p. m.
- Feb. 22, Tuesday.....Freshman Play, 8 p. m.
- March 18, Friday.....Spring Recess begins, 4 p. m.
- March 28, Monday.....Work resumed after Spring
Recess, 8:00 a. m.
- April 11, Monday.....Field Day.

COLLEGE EVENTS—Continued

May 6, Friday.....	May Festival
May 30, Monday.....	Memorial Day.
June 3, Friday.....	Conservatory Recital, 8 p. m.
June 4, Saturday.....	Commencement Play, 8 p. m.
June 5, Sunday.....	Baccalaureate Sermon, 11 a. m. Address before Associations 8 p. m.
June 6, Monday.....	Senior Class Exercises, 2 p. m. Conservatory Recital, 8 p. m.
June 7, Tuesday.....	Receptions by Literary Societies, 3 p. m.
June 8, Wednesday.....	Meeting of Trustees, 10 a. m. College Commencement, 3 p. m. Alumni Dinner, 6 p. m.
Sept. 20, Tuesday.....	Registration begins
Sept. 21, Wednesday.....	Recitations begin, 8:00 a. m.
Sept. 23, Friday.....	College Reception, 8-11 p. m.

TRUSTEES

PRES. ROBERT FRY CLARK, Ex-officio, Forest Grove	
	Term Expires
GEORGE H. MARSH, Portland.....	1921
ROBERT TREAT PLATT, Portland.....	1921
NAPOLEON DAVIS, Aurora.....	1921
B. S. HUNTINGTON, Portland.....	1922
HARRISON G. PLATT, Portland.....	1922
JOHN A. THORNBURGH, Forest Grove.....	1922
WILLIAM T. FLETCHER, Portland.....	1923
JOSEPH P. HURLEY, Chehalis, Wash.....	1923
CHARLES A. PARK, Salem.....	1925
JOHN E. BAILEY, Forest Grove.....	1925
GEORGE A. WARREN, Portland.....	1925
REV. DR. W. T. McELVEEN, Portland.....	1926
S. C. PIER, Portland.....	1926
FRANK M. WARREN, Portland.....	1926

OFFICERS OF THE BOARD

HARRISON G. PLATT.....	President
JOHN E. BAILEY.....	Vice-President
NAPOLEON DAVIS.....	Secretary
GEORGE H. MARSH.....	Assistant-Secretary
GEORGE A. WARREN.....	Treasurer
D. A. HESSEMER.....	Assistant Treasurer

STANDING COMMITTEES

Executive Committee

HARRISON G. PLATT, Chairman, Ex-officio	
PRES. R. F. CLARK, Ex-officio	GEORGE H. MARSH
B. S. HUNTINGTON	REV. DR. W. T. McELVEEN

Finance Committee

GEORGE A. WARREN, Chairman, Ex-officio	
NAPOLEON DAVIS, Secretaary, Ex-officio	
PRESIDENT R. F. CLARK, Ex-officio	
HARRISON G. PLATT	JOHN E. BAILEY

Teachers Committee

PRESIDENT R. F. CLARK, Chairman Ex-officio	
S. C. PIER	JOHN A. THORNBURGH
W. T. FLETCHER	CHARLES A. PARK

Nominating Committee

HARRISON G. PLATT, Chairman	
B. S. HUNTINGTON	GEORGE A. WARREN
JOHN E. BAILEY	PRES. R. F. CLARK, Ex-officio

FACULTY AND ASSISTANTS

ROBERT FRY CLARK,

A. B., Oberlin College, 1902; A. M., University of
Chicago, 1906.

President and Professor of Economics and Sociology

HENRY LIBERTY BATES

A. B., Oberlin, 1876; A. M., 1880; B. D., Oberlin Theological
Seminary, 1881; D. D., Pacific University, 1918.

Dean of the Faculty

Professor of Philosophy

MARY FRANCES FARNHAM,

**Graduate of Mt. Holyoke and Student at Radcliffe; Litt. D.,
Mt. Holyoke, 1912.**

**Dean of Women and Professor of English Language
and Literature**

Director of Herrick Hall.

FRANK COLLINS TAYLOR

A. B., University of Nebraska, 1890.

Professor of Greek and Latin

ANNA EMILIA BAGSTAD,

Student University of Chicago; A. B., Yankton College, 1905;

Graduate Student in French, Simmons College, 1910;

Student Emerson College of Oratory, 1910.

Professor of Modern Languages and Public Speaking

PACIFIC UNIVERSITY

ALICE WILLARD,

A. B., Knox College, 1902; A. M., 1908.

Professor of Chemistry

*EDWARD TAYLOR

C. E., University of Minnesota, 1898

Professor of Mathematics and Physics

*CONSTANCE CARTWRIGHT

A. B., University of Oregon, 1916

Professor of Biology

Director Women's Division of Gymnasium

REV. W. WALTER BLAIR,

Garrett Biblical Institute

Lecturer in Biblical Literature

*JESSE E. DAY

A. B., Grinnell, 1918

Physical Director

Instructor in History

ERMA ALICE TAYLOR

Mus. B., Oberlin Conservatory of Music

Director of the Conservatory of Music

WILLIAM WALLACE GRAHAM

Student under Joachim, Royal High School of Music, Berlin;

Instructor Royal Academy, Berlin.

Violin and Orchestra

*Resigned

NEW TEACHERS AND OFFICERS 1920-1921

DON M. DAILEY, A. B.
History and Economics

HENRY F. PRICE, Ph. D.
Mathematics and Physics

HAROLD S. TUTTLE, A. M.
Education

LEON H. STRONG, B. S.
Athletics and Biology

MISS HULDAH LUECHAUER, A. B.
Director of Herrick Hall
Physical Education

MISS LOTTIE S. PETERS, A. B.
Librarian and Registrar

MRS. W. C. HERVEY
Secretary to the President

Other teachers to be announced later

Courses in Education: Mr. Tuttle
Child Study
The Teaching Process
History of Education
Socializing Secondary Education
High School Problems
School Law
Seminar—Moral Training
Hebrew Moral Progress
The Social Teachings of Jesus

Mr. Dailey's work will include courses in Accounting

VIRGINIA SPENCER HUTCHINSON

Student in Voice under Rose Coursen Reed, Portland;
Bjorsten, Patton, Belari, New York
Voice

NINA MARIE WALKER

Pianoforte

EDITH NORDICA WOOD

Instructor in Business Courses

STUDENT ASSISTANTS

MABEL ELIZABETH PATTON

Biological Laboratory

WILLA MANILA CRABTREE

Chemistry

MARGARET MARIE BERNARDS

Physics

EUNICE RUSH

Mathematics

MARY EVELYN PATTON

MARGARET ELIZABETH MARTIN

HAZEL LLOYD JONES

SARAH EDITH DARLAND

The Library

MYRTLE FERM

BEULAH BELLE WILSON

LUCY MARSTON MORSE

Office Secretaries

GENERAL INFORMATION

History and Equipment

HISTORY.

Pacific University, by its inception under the provisional government and its charter granted during the period of territorial administration, is intimately associated with the early history of Oregon; and since the admission of Oregon to the Union, members of the alumni have served, not only in the State Legislature, but also in the halls of Congress. In 1841, Rev. Harvey Clark of Chester, Vermont, began an independent work among the Indians of Tualatin Plains, and when the Willamette Valley was opened for settlement by white people, Mr. Clark realized the importance of schools for their children. Active plans were not begun until 1847, when Mrs. Tabitha Moffett Brown of the immigration of 1846 came to visit her son, who lived on a donation claim near Forest Grove. Although past middle life, Mrs. Brown was a woman of unusual energy and resourcefulness. With the co-operation of Mr. Clark she collected the children who had been left orphans by the hardships of the western trail and taught them in the log church. Other children from the settlement also joined the school.

In the meantime both as a missionary enterprise and as the beginning of a future state the Oregon Territory appealed to eastern men of large vision. In 1847, the Home Missionary Society commissioned Rev. George H. Atkinson to extend religious work in Oregon, and Rev. Theron Baldwin, secretary of the American College and Educational Society, advised him to "found an academy that shall grow into a college." In 1848, soon after his arrival in Oregon, he attended the meeting of the Congregational and Presbyterian Conference in Oregon City and urged the immediate establishment of the academy. Members of the Conference visited Forest Grove and, with the consent of Mr. Clark, it was decided to merge the orphan school into the proposed academy. On September 29, 1849, the Territorial Legislature granted a charter "for a seminary of learning for the instruction of

both sexes in science and literature, to be called Tualatin Academy," from the Indian name of plain and river. Rev. Cushing Eells was the first principal and, for a time, was assisted by Mrs. Eells. In 1851, under the auspices of the National Board of Popular Education promoted by Governor William M. Slade of Vermont, Miss Elizabeth Miller, the late Mrs. Wilson of The Dalles, came to Forest Grove. She was the first woman especially appointed to Tualatin Academy then under the charge of Rev. D. R. Williams. Mrs. Wilson, who was the last survivor of the early instructors, died February 26, 1913. To establish an endowment fund Mr. Clark gave his donation claim which, with other gifts of land, was sold for town lots. Several acres, however, were reserved for a building site and grounds for the school. A subsequent gift from Rev. Elkanah Walker, and the purchase of additional acres from Mr. Stokes enlarged the grounds to the thirty acres which constitute the present campus of Pacific University. Members of the class of 1867 have marked the site of the old log church, where the first classes were held, by a petrified stump brought from the country home of Dr. Raffety. The raising of the first frame building for Tualatin Academy is graphically described by Mr. Edwin Eells who was an early student. For days, men from all parts of Tualatin Plains camped with their families on the grounds, and while the men worked on the frame, the women cooked the meals. It was a gala time for the whole community. The building erected in 1851 is now used as the science building and is the oldest building in Oregon still in use for educational purposes. Its substantial hand-hewed frame has insured permanency over other buildings of pioneer days.

Believing that a more advanced course of study was essential to the training of young men for their part in the development of Oregon, Dr. Atkinson enlisted the Society for the Promotion of Collegiate and Theological Education at the West. He secured as president of the contemplated college Rev. Sidney Harper Marsh, of Union Theological Seminary. Descended from a family of educators, Mr. Marsh was especially qualified to develop a high standard of scholarship. In 1854, the Territorial Legislature granted a new charter with full collegiate privileges to "Tualatin Academy and Pacific University."

The history of Pacific University is a record of steady advance, both in equipment and standards. The recent discontinuance of Tualatin Academy gives added dignity to student life. The standards for admission meet the requirements of the Carnegie Foundation. The courses of study have been steadily enriched and enlarged. In 1912, by action of the United States Bureau of Education, Pacific University was placed upon the list of standard colleges. It has also been placed upon the accredited list of the State of Washington, with the understanding "that it shall maintain standards equal to those of the University of Washington." This privilege enables graduates of Pacific University to teach in the schools of Washington without examination. In accordance with an act of the Oregon Legislature in 1910, all graduates who have completed fifteen hours in Education are given certificates permitting them to teach in the high schools of Oregon without examination. Graduates of Pacific University are admitted for graduate or professional study in all the leading colleges and universities of the country. The alumni fill positions of honor and responsibility not only in Oregon and other states, but even in foreign lands.

EQUIPMENT

CAMPUS

The campus of the University is a beautiful tract of 30 acres on which all of the buildings, tennis courts and athletic field are located. The massive oaks and natural contour of the land lend dignity and charm.

ATHLETIC FIELD

The athletic field, situated near the gymnasium in the northeast corner of the campus, comprises an excellent four-lap running track, also a fine football and baseball field, and overlooking the finish of the running track is a covered grandstand with a seating capacity of 500 people.

BUILDINGS

MARSH MEMORIAL HALL. This building, raised in commemoration of the first President, Sidney Harper Marsh,

contains the chapel, recitation rooms, office, and rooms for the literary societies and the Christian Associations.

HERRICK HALL. This hall of residence is a brick and stone building three stories high, in addition to a good basement with cemented floor. The equipment comprises a hot water heating plant, electric lights, bath and toilet rooms on each floor, water in all the rooms, and fire escapes. The dining hall and parlors are on the ground floor. Easy stairways lead to the upper floors, where both single and double rooms are arranged; in a few cases connecting doorways make it possible to use rooms en suite. The rooms are furnished with single beds which can be made up as couches to give a more homelike appearance. In addition to the furniture which the institution provides the occupants are required to bring towels, table napkins, couch covers, and necessary bedding (except mattresses.) Whatever else individual taste may suggest can also be brought from home. All pictures must be hung from the picture moulding.

A good laundry in the basement gives opportunity to young women who wish to do their own washing or ironing. Plugs for the attachment of electric irons have been installed; each young woman is requested to provide her own ironing sheet and iron. Washing or ironing can be done only in the laundry.

The hall of residence is the center of a pleasant family life under such restrictions as the customs of good society and the best interests of the household require. The immediate administration of the young women is conducted by the House Government Association, with an advisory board of resident members of the faculty. The Dean of Women and several members of the faculty reside in the hall.

Unless by special consent all young women whose homes are away from Forest Grove reside in Herrick Hall.

A retaining fee of five dollars is paid when a room is engaged; this sum is deducted from the first payment after enrolment, but the amount is forfeited if the room is not retained. For further information please apply to the Dean of Women at Herrick Hall, or at the office of the University.

THE LIBRARY BUILDING. The college library occupies a handsome new Carnegie building near the southwest corner of the campus.

The library contains 20,000 bound volumes, besides numerous pamphlets and unbound material. Being a designated depository for government publications, the library acquires from this source some 250 volumes yearly. This valuable collection of public documents is available for the use of the students and the public.

In the periodical room may be found some eighty-five American and foreign periodicals, both of a general and technical character. There are several daily and weekly newspapers on file.

The library contains a number of treasures, gifts of friends of the University: Mrs. Joseph W. Marsh, Mr. D. W. Craig, Mr. S. E. Morse and others.

The use of the library is free to students and alumni of Pacific University, and to other persons on personal application and in accordance with special rules.

THE GYMNASIUM. This building was erected during 1910 at a cost of \$24,000, contributed largely by citizens of Forest Grove, alumni and other friends of the college. It is a substantial structure with two stories and a basement. The floor of the main gymnasium is 50x100 feet, and is well equipped with necessary apparatus.

A gallery with a bowled floor for a running-track surrounds this room. The building contains also a fine swimming pool 20x60 feet, director's room, trophy room and separate bath and locker rooms for young men and young women. A fee of 50 cents a semester is charged to every one using a locker.

SCIENCE HALL. The building known as Science Hall was the first university building erected on the campus, and is still a serviceable structure.

ADMINISTRATION AND ORGANIZATION

IDEALS AND REGULATIONS

It was the purpose of the founders of Pacific University to offer the young men and young women of the Pacific Northwest a thoro education under Christian influences. As a Christian college it aims to develop manly and womanly

character and to train the students for lives of service.

The institution does not desire the attendance of any students who are not industrious and well disposed, or who are too wayward for home restraint. To such as are earnest it affords the advantages of a quiet and orderly community with all the opportunities of study and mental development afforded by any institution on a firm foundation.

Any student who, in any semester, is reported as doing unsatisfactory work in more than one-half of his registered hours may be dropped from the University for the remainder of that semester and for the following semester.

Any student who, in any semester, is reported as doing unsatisfactory work in more than one-quarter of his registered hours may be placed on probation for the remainder of that semester and for the following semester. During the full probationary semester, the student must pass in twelve hours; or in all his hours, if he is registered for less than twelve.

The ultimate control in all matters pertaining to the conduct of the students is in the hands of the faculty. It is their desire to impose no unnecessary restrictions. Students are presumed to have regard for the general rules of good manners and good morals; they are expected to be orderly, faithful, respectful and honest, and to render a cheerful compliance with such regulations and requirements as the faculty may, from time to time, find it necessary to make. The administration is supplemented by standing committees of the faculty who have charge of special departments.

Non-resident students in special departments are subject to the general rules of the institution.

MORAL AND RELIGIOUS CULTURE

Pacific University is a Christian institution and aims to give its students a thoro education; it believes that the highest intellectual culture, and the greatest moral excellence can be obtained only as they are developed from the principles of Christianity. At the same time it seeks to avoid a narrow sectarianism; it opens its doors to students of all denominations.

All students are required to attend a daily devotional

service at the chapel and one church service on Sunday. Each student attends the church of his choice. Bible study occupies an important place in the curriculum.

SOCIAL LIFE

Pacific University is a co-educational school, and the social life of the institution is modified by these conditions. The only restrictions are those that are generally recognized as the customs of good society, and are formulated in the self-government rules of the Residence Hall for Women. Social functions of the College are controlled through the faculty committee on student social affairs. Class and other organizations give opportunity for pleasant social relations, and once during the year each literary society gives a formal function. The college receptions bring together the entire faculty and the student body. All College Day, and other special days also afford opportunity to show loyalty and enthusiasm as an important element in college life.

ATHLETICS AND PHYSICAL EDUCATION

Special attention is given to the health of the students. The department of Physical Education has been placed on the same basis as other college work. The purpose is not the training of professional athletes, but to promote the student's health and usefulness by directing his physical activities and acquainting him with the means of bodily development and the preservation of health.

All freshmen, sophomores, and special students, are required to take gymnasium work two hours each week, unless excused specifically by a properly authorized official. The uniform suit of Pacific University is required.

Out-of-door sports are encouraged. Teams for football, basketball, baseball, tennis, track, and other field athletics are regularly organized for the men; and basketball, tennis and other games for the women. Emphasis is placed not so much on the production of a few expert teams as on the cultivation among all the students of a love of outdoor life and clean athletic sport.

The splendid swimming pool in the gymnasium affords special opportunity for training in the art of swimming, for

both men and women. The whole department of athletic sports is controlled by the Pacific University Athletic Association, which consists of practically the entire student body and faculty. The immediate supervision of the work of the Association is in charge of the Athletic Council of nine members, consisting of three members of the faculty, appointed by the President, and six members of the student body, elected by the students.

STUDENT ORGANIZATIONS

THE STUDENT BODY is composed of all the students enrolled in Pacific University. It bears the responsibility of the various student enterprises. It is a deliberative body presided over by its own president. Its administrative board is the Student Senate.

THE STUDENT SENATE. The Student Senate is composed of student representatives of each of the leading student organizations in the institution. The duties of the senate are "to superintend the events of All College Day, and to have charge of general student college events; to serve as medium of communication between the students and the faculty; to take charge of all student elections; to present the official 'P'; to bring before the student body such questions of general interest as shall seem advisable; and to undertake such other duties as may be assigned by the student body or the faculty."

THE CHRISTIAN ASSOCIATIONS. Branches of the College Young Men's and Young Women's Christian Associations are maintained by the students, and prayer meetings are held every Tuesday, to which all students are invited. Classes for Bible study and Mission study, following the plan of the International Committee, are maintained by both associations. Rooms in Marsh Hall are suitably furnished for use of these societies. A useful handbook is published each year and may be obtained by applying to the presidents of the associations.

THE LITERARY SOCIETIES. There are four literary societies for the students—the Gamma Sigma and Alpha Zeta for the men, and the Philomathean and Kappa Delta

for the women. Membership is by election by the society. They meet weekly and are the means of developing and fostering literary excellence. Essays, orations and discussions are presented and a familiarity with parliamentary rules is gained. Suitable rooms are provided for the societies in the college buildings.

FORENSIC ORGANIZATIONS. Pacific University is a member of the Oregon Intercollegiate Oratorical Association, and the medal has been won several times by University representatives.

The students participate annually in intercollegiate debates, and have met with a good degree of success in debating with strong college teams.

In January, 1914, at the annual meeting of the Phi Alpha Tau Fraternity a charter was voted to Pacific University. This honorary fraternity is organized to promote the interests of public speaking. The qualifications for membership are good general scholarship, special excellence in public speaking, representation of the college in debate, oratory or dramatics.

THE INTERCOLLEGIATE PROHIBITION ASSOCIATION. Pacific University is affiliated with the Intercollegiate Prohibition Association through an organization of students. Honors have frequently been won in the state and interstate contests.

THE INDEX. The Index is the college paper and is published every Tuesday during the college year by a board of student editors elected annually by the student body. It is a record of college life and is a useful bulletin of all events relating both to student affairs and the administrative work of the college.

THE ORCHESTRA. The orchestra has developed into a regular school of orchestra playing, working toward the work of the symphony orchestra. Concerts are given in connection with the Amateur Symphony Orchestra in Portland and valuable practical experience is gained by each member in accompanying soloists as well as in playing concert numbers for full orchestra.

All college students as well as those outside college circles

are welcome and it is hoped to build up a strong permanent organization.

CHORAL UNION. The Choral Union is an organization made up of townspeople as well as College students and the work is done in the second semester for the annual Commencement Concert which is an attractive feature of Commencement week.

GLEE CLUBS. The Glee Clubs are open to any student who possesses a good singing voice. Regular attendance once a week is required of all members. An annual trip is made during the spring vacation.

FESTIVAL DAYS

ALL COLLEGE DAY. The last Friday of October is set apart as "All College Day" and is observed as a general rally of student organizations, interclass contests and other public sports, the freshmen initiation in the presence of the faculty and student body and the burying of the freshman-sophomore hatchet. The exercises close with the annual Halloween banquet.

CAMPUS DAY. On a specially appointed day after the leaves have fallen from the college oaks the student body organizes into groups to put the grounds in order for the winter. At noon a picnic luncheon is served and later in the day the recreational side of college life is appropriately observed.

CHARTER DAY. On January 10, 1854, the Territorial Legislature of Oregon gave a new and enlarged charter to Pacific University. That suitable recognition may be given to the founding of this institution, January 10, or the Wednesday following that date, is observed as "Charter Day." The annual program recalls the early days and presents the purpose of the founders of Pacific University.

WASHINGTON'S BIRTHDAY. Washington's Birthday is an annual holiday at Pacific University. In the morning an address on a patriotic theme is given before the student assembly and the friends of the institution by an orator ap-

pointed for the day. In the evening it has for many years been the privilege of the Freshman Class to present a play and other exercises representative of college life.

FIELD DAY. On Field Day a contest is held between the classes for the Millis Cup. The contest also serves as a "tryout" for other track events coming later in the season.

MAY FESTIVAL. The May Festival is observed on the first Friday in May with an appropriate celebration under the direction of the Christian Associations. The crowning of the May Queen is followed by folk dances and the braiding of the May pole. For several years the public schools have assisted in the exercises.

EXPENSES

TUITION. The tuition fee and all fees are due in full in advance each semester, and charges for rooms and board in college buildings are due in advance each quarter semester. All money is payable to the Local Treasurer.

College tuition, per semester.....\$30.00

Each student pays an incidental fee of three dollars per semester, to be used for library, reading room and athletics, and two dollars for a Student Body ticket providing admittance to all athletic games and student entertainments, and subscription to the college paper published by the students.

For laboratory courses a fee is charged varying from two to five dollars per semester. The exact amount is given under the description of each course.

For five hours of class work one-half of the regular tuition is charged and for more than five hours full tuition.

Students taking up class work of less than five hours will be charged four dollars per semester hour and will not be required to pay incidental or student body fees. Music students not enrolled in college classes and taking more than two lessons a week will be required to pay the incidental and student body fees.

All arrangements for tuition and other fees are to be made with the treasurer before attending recitations. The

instructors are authorized not to receive students into their classes who cannot present a registration card properly stamped by both Registrar and Treasurer.

Money paid for tuition will be refunded only when the student has been excused before the middle of the semester on account of illness, in which event one-half the semester's tuition will be returned. The same rule applies to laboratory fees except when a change in enrolment is made and reported within the first two weeks after enrolment.

A fee of fifty cents, to be paid to the Local Treasurer, may be charged for any special or extra examination. A special enrolment fee of one dollar may be imposed upon students who register later than the enrolment days announced in the College Calendar.

It is estimated that the average necessary expenses for a college year range from a minimum of \$350.00 to a maximum of \$700.00.

BOARD AND ROOM IN HERRICK HALL. At the close of 1919-20 board per quarter was \$22.50 and board and room per quarter semester \$29.25. This is on the basis of \$5.00 and \$6.50 per week, but is not a weekly rate. Prompt payment is to be made in advance for at least each quarter semester. Settlements for less than one quarter semester will be charged fifty cents a week above the average rate.

No allowance will be made for occasional absence except that, in case of necessary absence extending to three days or more, an allowance on board of seventy-five cents a day for all time in excess of two days will be made. Ten cents will be charged at Herrick Hall for all meals served in the rooms and for all meals in the dining room at irregular hours. Permission for all necessary meals aside from the regular ones may be obtained from the Dean of Women.

STUDENT AID.

STUDENT EMPLOYMENT IN RESIDENCE. The college desires to encourage self-supporting students, and such are enrolled each year. Assistance is rendered stu-

dents in finding employment. Janitor service, assistance in the library or the laboratories and waiting on tables are specific ways by which some of the students meet part of their expenses. Other opportunities present themselves in business houses or in private families. As a rule no capable young man or woman in good health, and with a determination to undertake a college course, need fail to secure a degree.

LOAN FUNDS. In the later years of a college course it is often recommended that the student, in order to receive the greatest advantage, should secure a temporary loan at a low rate of interest from some loan fund, or private source. Young women in Pacific University have availed themselves of scholarships through the Oregon Federation of Women's Clubs and from the P. E. O.

The Congregational Education Society assists students in college who wish to prepare for the Christian ministry.

HALF TUITION. Sons and daughters of ministers in actual service are admitted upon payment of one-half tuition, if they are dependent upon their parents.

SCHOLARSHIPS. Through a bequest of \$10,000 by Mr. Charles Atkinson of Moline, Ill., the Atkinson Scholarship Fund has been established. The income is awarded each year to worthy students who are in need of such assistance. Any one who indulges in tobacco, or has any expensive habits, is debarred from such aid. The income from the Benedict Fund of \$2,000 is given to young women. Aid may be withdrawn at any time from students who fail to conform to any of these conditions. It is permanently withdrawn after a second forfeiture by unsatisfactory deportment or low standing in studies. Recipients of scholarship aid may be called upon for special assistance in ways that do not interfere with college work.

In awarding these scholarships preference is given to students who intend to become candidates for a degree.

A scholarship providing tuition for one year is awarded the student in any secondary school on the full accredited list, in accordance with the co-operative plan of five of the Oregon Colleges.

Applications for aid in any of these forms must be made in writing upon blanks furnished at the President's office.

ALUMNI ORGANIZATIONS.

THE ASSOCIATE ALUMNI is the official organization of the Alumni of Pacific University. The annual meeting for the election of officers is held at Forest Grove during Commencement Week. Occasional meetings are held in Portland. The organization is associated with many enterprises for the advancement of the College.. Mr. William T. Fletcher of the class of 1900 is at present the especially appointed representative of the Alumni on the Board of Trustees. Members of the organization and other past students are always welcome visitors at Pacific University, and a few years ago the grandchildren of Rev. and Mrs. Elkanah Walker, who were early benefactors, furnished a room in Herrick Hall for the accommodation of former students.

ASSOCIATE ALUMNI AND OFFICERS

Samuel Glenn Morgan, 1917.....	President
Forest Grove	
Elizabeth Carpenter Hervey, 1919.....	Vice President
Washougal, Wash.	
Hugh Thomas Smith, 1919.....	Secretary and Treasurer
Forest Grove	

MEMBERS OF THE ALUMNI

It is no longer feasible to include in the Annual Catalog-Bulletin the list of graduates of Pacific University. Instead it is proposed to print a Triennial or Quinquennial Catalog with the degree, class and address of all members of the Associate Alumni. A mailing file with latest revisions is kept in the central office and it is desired that all members should report to the office of Pacific University any changes in occupation or address either of themselves or other members.

THE COLLEGE OF LIBERAL ARTS

The high standard of work in this institution is recognized by the larger universities East and West, and graduates of Pacific University have been admitted to graduate standing, and undergraduates have been given equal rank without examination in a number of the best colleges and universities.

ADMISSION AND SELECTION OF STUDIES

REQUIREMENTS FOR ENTRANCE

Candidates for admission to Pacific University must present an official statement of work done by them in other schools and a certificate of good moral character. These papers should, if possible, be in the hands of the Registrar before September 1st, in order to avoid delay in registration. The age required for entrance is fifteen years with a proportionate increase to enter advanced classes.

The scholastic requirements for admission are stated in terms of units. The term UNIT means the equivalent of five recitations per week for one year in one branch of study. In closely allied branches not usually taught in periods of one year each, such as Botany and Zoology, units may be constructed by adding the respective time values of such studies. In any subject three recitations a week for one year and a half may be counted as one unit.

Fifteen units are required for admission.

I. The following nine units are required of all candidates for entrance:

English	3 units
Mathematics	2 units
History or Social Science.....	1 unit
Natural Science	1 unit
Foreign Language	2 units

To fulfil the requirement in Mathematics one unit of Geometry must be offered and one unit of Algebra.

Either Ancient Language (Latin, Greek, etc.) or Modern Language (German, French), may be offered to satisfy the Foreign Language requirement, but at least two must be in the same language, i. e., two units of Latin, etc., or two of German, etc.

II. In addition to the nine units under I., enough units must be offered from the following elective subjects to bring the total up to fifteen.

Latin	1 to 2 units
Greek	1 to 2 units
French	1 to 2 units
German	1 to 2 units

Spanish	1 unit
Zoology	$\frac{1}{2}$ to 1 unit
Botany	$\frac{1}{2}$ to 1 unit
Chemistry	1 unit
Physics	1 unit
Physiography	$\frac{1}{2}$ to 1 unit
Agriculture	$\frac{1}{2}$ to 1 unit
Astronomy	$\frac{1}{2}$ unit
English	1 unit
History, Civics, Economics.....	2 units
Mathematics	$\frac{1}{2}$ to 1 unit
Commercial Subjects	$\frac{1}{2}$ to 1 unit

Also from $\frac{1}{2}$ to 2 units from either Mechanical or Free-hand Drawing, Manual Training, Domestic Science and Art or Music.

These requirements are in accordance with the recommendations of the Carnegie Foundation for the Advancement of Teaching. They also correspond to the work of the High Schools of Oregon, and are in harmony with recommendations made by the National Education Association at the annual meeting in Salt Lake City in 1913.

CONDITIONS AND ADVANCED CREDIT.

A student may be admitted to the Freshman Class with a deficiency of not more than one unit of entrance credit; but such deficiency must be made up within the year.

Applicants for advanced standing in any course must satisfy the instructor by examination or otherwise as to the amount and character of work upon which such application is based.

No College credit will be given for preparatory work, nor will college rank be given to a student whose work is academic, except by examination on excess High School work.

REQUIRED COURSES

All candidates for the Bachelor's Degree must have completed the stated number of hours in the following subjects,

and are expected to complete the work during the years indicated.

Subject	Hours	To be completed
1. Bible	4	At any time
2. Biology or Chemistry	10	Freshman or Sophomore
3. English Language and Literature	10	Freshman or Sophomore
4. Introductory Sociology	4	Sophomore or Junior
5. History	6	Freshman or Sophomore
6. Mathematics or Ancient Language*	8	Freshman or Sophomore
7. Modern Language**..	6	Freshman or Sophomore
8. Psychology	6	Junior or Senior
9. Ethics	4	Junior
10. Public Speaking	4	Freshman or Sophomore
11. Physical Education ...	8	Freshman or Sophomore
(No credit given)		

*The ancient language required in this option must be the 10 hours of Latin 1a and 2a, or Greek 1a and 2a, or 8 hours of more advanced work.

**If the Modern Language is beginning work 10 hours are required.

For sequence of courses, see departmental descriptions.

SPECIAL STUDENTS

In the arrangement of the courses the established fact is recognized that fixed schemes of study must be maintained in the interest of higher education, and students are strongly advised and encouraged to enter the regular courses.

All the privileges of the University, however, are open to students pursuing partial courses as far as they are prepared to take advantage of them. Such special students in any course or department, not candidates for a degree, will be entitled to certificates of proficiency in all branches of study.

LIMITS OF WORK

For the completion of any course 120 hours are required, an average of 15 hours each semester. Freshmen are not expected to undertake more than 15 hours per week and it is

seldom that any student can carry more than 17 hours profitably. Registration for more than this amount will be allowed only on condition that no grade of the preceding semester is below 85 per cent, and when it is evident that the work can be done without detriment to the student's health. Requests for permission to take such additional work must be presented to the faculty in writing at time of registration.

An hour's credit is given for: (1) attendance through one semester at one regular class exercise per week with a suitable amount of preparation which should not be less than two hours for each recitation; (2) for one laboratory exercise of not less than two and one-half hours per week, through one semester.

The faculty reserves the right to withdraw any elective if it is not chosen by a sufficient number of students to constitute a class.

Each student who is a candidate for the Bachelor's Degree shall elect one major subject of 24 hours and one minor subject of 16 hours. Work done in a secondary school for which college credit is allowed will not be counted toward the 24 hours required for the completion of a major subject.

Major subjects must be chosen and entered on registration blanks at the beginning of the second semester of the Sophomore year. Any change in the major subject can be made only upon the recommendation of the heads of the department in which the old major was chosen and of the department in which the new major is requested.

The head of each department of instruction in the University shall be the official adviser of all students majoring in his department. The President shall appoint temporary advisers for all students until their major subjects have been selected.

GENERAL REGULATIONS

REGISTRATION

Students are expected to register on the days specified in the college calendar. The registration certificate must be presented to each instructor for signature and returned to the Registrar within one week.

A fee of \$1.00 will be charged students who register after the regularly designated days.

A fee of fifty cents will be required from those who fail to return registration card within the allotted week or for any change in registration after the second week.

ATTENDANCE AND ABSENCE FROM CLASSES

Prompt and regular attendance at all exercises is considered essential to the best interest of the student. A student who, for any reason, is absent from 10 per cent of his class exercises (including laboratory periods) in any course is debarred from credit in that course until the work is made up to the satisfaction of the instructor in charge. If ten absences occur in all courses for which no satisfactory excuse can be given, the student's parents are notified. If fifteen unexcused absences, including those from chapel and from gymnasium, occur in one semester, one hour is deducted from his credits for that semester.

EXAMINATIONS AND THE HONOR SYSTEM

The honor system adopted by vote of the Student Body consists of the rule that examinations, in particular, are conducted without especial supervision in the class room by the instructors; but the students are placed on their honor and required to sign at the end of their examination papers the following statement: "I have neither received nor given aid in writing this paper."

Administration of the honor system is in the hands of the Student Senate. Breaches of honor are punished by a vote of the senate, subject to revision by the faculty. In cases of first offense, the observer of the offense is expected not to report to the Student Senate, but to make a protest to the offender. Repeated offenses, however, must be reported to the Student Senate.

GRADING AND REPORTS

Reports are sent each month to the Registrar of the College; students whose work is rated "poor" are notified at once and required to take steps to bring their work to proper standard.

In determining the average standing for a semester the average daily standing will count two-thirds, and the final examination one-third.

Students' grades are reported by letter signifying the following percentages: A, 90-100; B, 80-89; C, 70-79; D, 60-69. C is the lowest passing grade, only 30 hours of which may count toward graduation; D is a "condition" and may be made up within the year; otherwise the entire work must be taken in class. E denotes failure and the work must be taken over in class in order to secure a grade in that subject.

"Incomplete" means that some essential part of the course has been omitted, but that otherwise the work in general has been of a passing grade. It is expected that such work shall be made up within one month after the student returns. Otherwise it becomes a condition.

HONORS IN SCHOLARSHIP

Honors in scholarship may be obtained by special excellence in the work of the course and by special work and high grade in a particular department. The names of students who receive honors are announced in the annual catalog.

SCHOLARSHIP HONORS. There shall be published at the close of each semester a list of "honors." Those who have received a grade of "A" in all subjects at the close of any semester shall be designated as receiving "first honors." Those who receive "A" in at least two-thirds of their work, and not less than "B" in the remainder, shall be designated as receiving "second honors."

Those who receive first honors for the two semesters of the college year are designated as "First Honor Students" of their respective classes, and their names published in the College Bulletin indicating honors in the following order:

First Honor Students:

Senior Class.

Junior Class.

Sophomore Class.

Freshman Class.

Students who have received a grade of "A" in ninety semester hours of work with no grade below "C" and those who have completed eighty hours of "A" work and twenty-five hours of "B" work with no grade below "C" shall be designated as receiving College Honors in Scholarship, and be presented with the College emblem.

GRADUATION HONORS. Seniors will be graduated with the honors: **summa cum laude**; **magna cum laude**; and **cum laude**. Students who during their freshman, sophomore, junior and senior years have achieved a general average of 95 per cent or over, will be granted the honor **summa cum laude**; those whose general average is from 91 to 94 per cent, inclusive, will be granted the honor **magna cum laude**, and those whose general average is from 88 per cent to 90 per cent inclusive will be granted the honor **cum laude**.

DEPARTMENTAL HONORS. Departmental honors will be granted under the following conditions:

1. All candidates must notify the head of the department in which they desire honors on or before May 30th of their Junior year.

2. No person may become a candidate for honors in two departments, except by a vote of the faculty.

3. All candidates for honors must be candidates for a degree and in full standing with their classes.

4. Candidates must not fall below a grade of "B" in more than 15 hours, and must obtain a grade of "A" in all courses in the department in which honors are sought.

5. Candidates must have majored in the department in which honors are sought, must perform, in addition to the major, assigned work equivalent to eight semester hours and do such collateral work as the professor in charge of the department shall assign. The results of this special collateral work must appear in a thesis of satisfactory length, which must be handed in not later than May 20th.

DEGREES

BACHELOR OF ARTS. The Degree of Bachelor of Arts will be conferred upon those who complete 120 semester hours as indicated under limits of work. At least the Senior year of resident study is required of all candidates for the

Bachelor's Degree. The fee for diploma is \$5.00, payable in advance.

EXTRA-CURRICULAR ACTIVITIES.

It is the policy of the College to encourage freely participation in athletic sports, forensic contests and the other lines of activity of college life that lie outside the prescribed curriculum. While recognizing fully the value of such extra-curricular activities, it is nevertheless believed that no student can afford to engage in them to such an extent that his studies suffer thereby. It is also desirable that all students receive some training from the holding of office or other active participation in the management of student affairs. The faculty, therefore, reserve the right to determine the number and character of the activities in which each student may engage.

DESCRIPTION OF COURSES

BIBLICAL LITERATURE

Mr. Blair

A liberal education is not complete without a more intimate knowledge of the Bible than is possessed by the average person today. Pacific University therefore requires at least four credits in Biblical Literature for graduation.

Bible 1. The Beginning of Christianity. Two credits, first semester.

Bible 2. The Social Teachings of Jesus. Two credits, second semester.

Bible 3. The Great Teachers of Judaism and Christianity. Two credits, second semester.

Bible 4. The Problem of Sin and Affliction. Two credits, second semester.

BIOLOGY**Miss Cartwright**

1, 2. Zoology. Three recitations or lectures and two laboratory periods. Laboratory fee \$4.00. **Five credits, each semester.**

***3. Comparative Anatomy.** Two lectures and three laboratory periods. Laboratory fee \$4.00. **Five credits, first semester.**

***4. Histology.** Two lectures, required reading and laboratory work. Laboratory fee \$4.00. Prerequisite Biology 1, 2, 3. Credits dependent upon laboratory hours.

5. Entomology. Two recitations or lectures and one laboratory period of three hours. Laboratory fee \$2.00. **Three credits, one semester.**

6, 7. Physiology. Three recitations, one laboratory period four credits. Laboratory fee \$3.00.

8, 9. Botany. Two lectures or recitations, two laboratory periods. Four credits each semester. Laboratory fee \$2.00 each semester.

***10. Ornithology.** One lecture a week and two laboratory periods or field excursions. Laboratory fee \$3.00.

11, 12. History and Literature of Biology. A seminar course. Open only to students doing major work in this department. **One credit, each semester.**

13. Anatomy. Two lectures or recitations and two laboratory periods. Laboratory fee \$5.00. **Four credits, first semester.**

14. Human Anatomy. Three recitations, one laboratory period. Four credits. Laboratory fee \$2.00. Prerequisite Biology, 1, 2, 13.

*Courses not offered 1919-1920.

CHEMISTRY**Miss Willard.**

The fees in each course cover all the necessary material and apparatus for the completion of the work, but if apparatus is broken it must be paid for.

1. General Chemistry. Experimental lectures, recitations and laboratory work. Laboratory fee \$5.00. **Five credits, first semester.**

2. **General Chemistry.** Continuation of Course 1.
3. **Qualitative Analysis.** Lectures, recitations and laboratory practice. Laboratory fee \$5.00. **Five credits, first semester.**
4. **Quantitative Analysis.** A laboratory course. Laboratory fee \$5.00. **Five credits, second semester.**
5. **Carbon Compounds.** Three lectures each week and laboratory practice. Prerequisite, Courses 1 and 2. Laboratory fee \$5.00. **Five credits, first semester.** (Not offered 1920-21.)
6. **Carbon Compounds.** Continuation of Course 5. Three lectures each week, with laboratory work. Prerequisite, Course 5. Laboratory fee \$5.00. **Five credits, second semester.** (Not offered 1920-21.)
- 6A. **Organic Chemistry.** Second semester. Open only to Seniors.
7. **Chemical Theories.** One hour course. First semester.
8. **History of Chemistry.** One hour course. **Second semester.**
9. **Household Chemistry.** Prerequisite, Courses 1 and 2. **Three credits, first semester.**
10. **Chemistry of Foods.** Prerequisite, Courses 1, 2 and 5. **Three credits, second semester.**

COMMERCIAL COURSES

Miss Wood

- 1 and 2. **Stenography.** A thoro course in Gregg shorthand and touch typewriting. Five recitations a week each semester.
 - 5 and 6. **Bookkeeping.** A complete course in the elements of bookkeeping. Three recitations a week each semester.
 - 9 and 10. **Business Law.** (Not offered in 1919-1920.)
- Classes will be formed in commercial arithmetic and commercial geography if there is sufficient demand.

ECONOMICS

Mr. Clark

- Not more than six hours of introductory work may be applied to make up a major or minor in the Social Sciences.
- 1 and 2. **Principles of Economics.** **Three credits, each semester.**
 3. **Money and Banking.** **Two credits.**
 4. **Economic History.** (Not offered 1920-21.)
 5. **Labor Problems.** **Two credits.**
 6. **Socialism.** (Not offered 1920-21.)
 8. **Business Management.** **Two credits, second semester**
 - 9 and 10. **Seminar.** Open only to Seniors majoring in the department. **Two credits, each semester.**
- During the year 1920-21 Mr. Dailey will offer courses in Accounting.

EDUCATION**Mr. Bates, 1919-1920**

The Legislature of Oregon in 1911 passed a law authorizing the State Superintendent of Public Instruction to issue certificates to graduates of standard colleges, giving at least fifteen hours in Education, which would entitle such graduates to teach in the High Schools of Oregon. The law also provides that all four-year High Schools must employ College graduates as teachers. The United States Bureau of Education inspected all Colleges in Oregon with a view to standardization, with the result that seven Colleges have found a place on the standard list. Pacific University is one of the seven and its graduates, therefore, are entitled to High School teaching certificates, if they have had the required fifteen hours of Education.

Additional courses in Education are given in the Department of Philosophy: Psychology, six credits, and Educational Psychology, two credits.

1. History of Education. Four credits, first semester.
2. School Management.. Prerequisite, Education 1. Four credits, second semester.
- 3, 4. Principles of Secondary Education. Prerequisite, Education 1 and 2. Two credits, each semester.
6. Problems of Child Welfare. Two credits, second semester.
8. School Law. One credit, second semester.

ENGLISH LANGUAGE AND LITERATURE**Miss Farnham**

The different courses in language and literature are so planned that a student who wishes to make English the major subject will gain a wide acquaintance with the best writers. Although due consideration is given to literary style the appreciative faculty is developed rather than the critical. The student is trained to judge for himself the basic qualities of good literature. Large use is made of the library, and all courses require direct reading of authors, rather than study about them. Frequent reports both oral and written, develop ease of thought and expression. In addition to those courses that are required of all students a good range of electives is offered in alternate years.

1 and 2. **Daily Themes.** Daily themes on the basis of a paragraph; occasional long themes; lectures; criticism of

themes in class, and individual conferences. Required of all sophomores. Not open to freshmen except by consent of instructor. It is expected that the two courses shall be taken in sequence. **Two credits, each semester.**

5. The Development of English Literature. This course is supplementary to High School study, and is a prerequisite of all other courses in English Literature. Recommended as a special course for students who wish to prepare themselves for teaching in high schools. **Three credits, first semester.**

6. American Literature Since the Civil War. Required of all freshmen. **Three credits, second semester.**

7 and 8. Great Makers of English Poetry. Required of all students who elect English as the major subject. **Two credits, each semester.**

9 and 10. Shakespeare. These courses consist of a critical study of representative plays of Shakespeare. The list of plays is changed each year that students may take up supplemental study. **Three credits each semester.**

11. The Pseudo-Classicists and Early Romanticists. This course is recommended for freshmen. **Three credits, first semester.**

12a and 12b. Nineteenth Century Prose. These courses give a comprehensive study of leading prose writers in connection with political and religious changes in the nineteenth century, with their influence upon the literary style of English prose. These courses may be taken separately unless they are selected by students who make English a major subject.

12a. Beginning with the Reviewers to the Close of the First Half Century.

12b Prose of the Second Half Century. **Two credits, each semester.**

13. Victorian Poetry. **Three credits, first semester.**

14. Twentieth Century Poetry. **Three credits, second semester.**

15 and 16. Comparative Literature. Because of the use of classic literature by English writers courses which comprise a comparative study of great epic poems and dramas are recommended.

17 and 18. English Fiction.

17. The Origin and Development of the English Novel.

18. The Modern Novel. **Three credits, each semester.**

(Not offered 1920-21.)

19 and 20. Social Ideals in English Literature. These courses are especially recommended to students who elect History and Political Science as major courses.

19. A comprehensive study of social ideals from the time of Langland will be made in the first semester.

20. A detailed study of ideal commonwealths will be made in the second semester. **Two credits, each semester.**

21 and 22. Contemporary Drama. Dickinson's Contemporary Dramatists furnishes the outline for study and discussion. (Not offered 1920-21.)

21. Representative plays by English, Irish and American playwrights. **Three credits, first semester.**

22. Plays by Hauptmann, Sudermann, Brieux, Hervieu, Maeterlinck, and other contemporary European playwrights. **Three credits, second semester.**

FRENCH

Miss Bagstad

A major in Modern Languages must contain at least 18 hours in one language, beyond the preparatory year in college, or beyond two years of high school work.

1 and 2. Beginning French. Grammar, Fraser and Squair. Reading of 200 pages easy French. **Five credits, each semester.**

3 and 4. Second Year. Grammar work and memorizing continued. Reading of about 500 pages of modern prose. **Three credits, each semester.**

5 and 6. Third year.. Reading and study of masterpieces of French classic literature, ancient and modern, including both prose and poetry. The text read will be varied from year to year to give opportunity for additional work in the subject. From 300 to 600 pages must be read. **Three credits.** Dramatic work is made a feature in advanced courses.

GERMAN

Miss Bagstad

A major in Modern Languages must contain at least 18 hours in one language beyond the preparatory year in college or two years of high school work.

1 and 2. Beginning German. Grammar, Bagster-Collins

First Year in German. Reading of 100 to 150 pages of easy German. **Five credits, each semester.**

3 and 4. Second Year. Bishop and McKinlay *Deutsche Grammatik*. Grammar continued and reviewed in connection with composition based on texts read; these to include about 500 pages of German. **Three credits, each semester.**

5 and 6. Third Year. Reading and study of 600 to 700 pages of moderately difficult German in both prose and verse. The texts read will be varied from year to year to give opportunity for additional work in the subject. **Three credits, each semester.** In the advanced courses the presentation of plays or scenes from plays is a requisite.

GREEK

Mr. Frank C. Taylor

1. Greek Historians. Selected work. **Two credits, first semester.** (Not offered 1920-21.)

1a. Elementary Greek. A one-year course introducing one to the literature as well as the language and grammar of the Greeks. **Five credits, first semester.**

2. Greek Philosophers. Selections; reading. **Two credits, second semester.**

2a. Elementary Greek. Continuation of 1a. **Five credits, second semester.**

3. Homer. **Four credits, first semester.**

4. Greek Orators. **Four credits, second semester.**

5. History and Archeology of Ancient Greece. A study largely or wholly in English, designed to give direct acquaintance with Greek life and thought. **Three credits, first semester.**

6. Greek Tragedy. Sophocles' *Antigone* and Aeschylus' *Prometheus Bound*. Attention to the history and importance of Greek Drama. **Three credits, first semester.** (Not offered 1920-21.)

6a. Greek Lyric Poets. Pindar. Selected odes or equivalent work. **Two credits, second semester.**

Note.—Greek 2a may be counted on a major or minor, in Greek.

HISTORY

Miss Willard, Mr. Day

1. History of Western Europe to the Reformation. Three credits, first semester.
2. History of Western Europe from Reformation to Present Time. Three credits, second semester.
3. English History to 1603. Open to all who have completed History 1 and 2. Three credits, first semester.
4. English History After 1603. Three credits, second semester.
5. English Social and Industrial History to 1603. Courses 3 and 4 a prerequisite or may be carried in conjunction with 5 and 6.
6. Course 5 continued to present. Two credits.
7. American History. Colonial History to 1783. Three credits, first semester.
8. American History from 1783 to present. Three credits.

HISTORY OF ART

Miss Farnham

1. History of Architecture. Lectures, study of prints and photographs, and readings from various authors. Two credits, first semester.
2. History of Sculpture. Two credits, second semester.
3. Italian Painting. Aside from illustrations, Reinach's Apollo, lectures and readings cultivate appreciation of the masterpieces studied. Two credits, first semester.
4. Modern Painting. Thru photographs and prints, and other sources suggested in Italian painting the study of modern painters supplements Course 3. Two credits, second semester.

LATIN

Mr. Frank C. Taylor

A. Advanced Courses. Three credits, first semester.

1. Roman Historians. Selected work. Three credits, first semester.

2. Horace, Selected Odes and Epodes. Three credits, second semester.

3. Tacitus. Germania or Agricola. Two credits, first semester. (Not offered 1920-21.)

4. Pliny's Letters. Two credits, second semester. (Not offered 1920-21.)

5. Roman Comedy. Terence's Phormio or an equivalent from this author or Plautus. Two credits, first semester.

6. Cicero. De Senectute and selections from De Amicitia. Three credits, first semester.

7. History and Monuments of Ancient Rome. Work based on a text book in English with outside references. Three credits, second semester.

B. Courses in the Preparatory Field

1a. A semester course in Cicero for college students with four years of Foreign Language training. Five credits, first semester.

2a. A semester course in Vergil for college students having four years of Foreign Language training. Five credits, second semester.

Classes in beginning Latin and Caesar will be organized as called for.

Note.—Latin 1a or 2a may be counted on a major or minor in Latin.

MATHEMATICS**Mr. Edward Taylor**

1. Algebra and Trigonometry. A study of those parts of advanced algebra that have direct application in the arts and sciences is followed by a course in plane and spherical trigonometry. **Five credits, first semester.**

2. Analysis. An elementary course in the fundamentals of analytical geometry and calculus for those who expect to make no direct use of advanced mathematics in their life work yet desire an acquaintanceship with that most potent weapon of modern research. **Four credits, second semester.**

2b. Analytical Geometry. A thoro course for those majoring in mathematics and for pre-engineering students. Prerequisite course 1. **Five credits, second semester.**

3 and 4. Differential and Integral Calculus. The application of the calculus to engineering and scientific problems is made prominent. Prerequisite course 2b. **Five credits, each semester.**

5. History and Teaching of Mathematics. A brief history of mathematics is followed by a study of the problems and methods of the teacher of high school mathematics. Required of all who seek recommendation as special teachers of mathematics. Prerequisite one year of college mathematics. **Two credits, first semester.**

7 and 8. Mechanical Drawing. The work is individual and varied to suit the needs of the particular student. **Two to five credits, each semester.**

Geometry. When necessary classes will be formed in plane geometry for those deficient in entrance requirements. Classes will be formed in solid geometry on request.

Advanced and Applied Mathematics. Classes will be formed in descriptive geometry, surveying, analytical mechanics or the higher advanced mathematics on request.

Courses 1, 2b, 3, 4, 7 and 8 comprise the standard work in mathematics of the best eastern schools of engineering.

MUSIC

Miss Taylor

Credit toward the A. B. degree will be allowed to college students who take the courses in Theory and History of Music in regular classes with the Director of the Conservatory of Music.

History of Music

The subject is presented in class in talks rather than set lectures, with more or less discussion of the same by students and teacher. The course concludes with a comprehensive written examination and is free to all advanced and professional students who have desired to enter it. The course is comprehensive and treats of all musical development from the earliest ages to the latest and the ultra-modern schools in Europe and America. **Two credits.**

Harmony

Four semesters, Chadwick's *Harmony*. **Two credits.**

Theory of Music

Study of Notation; Musical Form and Analysis.. **Theory of Music**, Elson; **Music Forms**, McPherson. **Two credits, two semesters.**

PHILOSOPHY

Mr. Bates

1. **Logic.** Text book and frequent exercises. Creighton's *Logic*. **Four credits, first semester.** For sophomores.

3, 4. **Psychology.** Required of all candidates for a baccalaureate degree. Biology 1 and 2 or 18 are recommended as valuable preliminary studies. Breese's **Psychology** is used as a text book with readings from James and other standard authors, together with class demonstrations and laboratory work. **Three credits, each semester.** Open to Juniors and Seniors.

5. **Introduction to Philosophy.** Lectures and assigned readings. Open to Sophomores, Juniors and Seniors. **Two credits, first semester.**

6. **Pedagogical Psychology.** Prerequisite: Psychology 3. **Two credits, second semester.**

7. **History of Philosophy.** Prerequisite: Philosophy 3 and 4. Roger's *History of Philosophy* and Source Books. **Three credits, first semester.**

8. **History of Modern Philosophy.** A continuation of Course 7. Roger's text and readings from Kant and other writers. May be taken with Philosophy 5 only as a prerequisite. **Three credits, second semester.**

10. **Ethics.** Text book, Drake's *Problems of Conduct*.

Required of all candidates for a baccalaureate degree. Pre-requisite Philosophy 1 or 3. **Four credits, second semester.**

12. Philosophy of Religion. Text books and readings. For Seniors only. **Three credits, second semester.**

For a major in Philosophy, Biology 18 may be included with any of the courses in this department.

PHYSICAL EDUCATION

Systematic work in the gymnasium is required of all students in the freshman and sophomore years. The schedule is two hours a week for each student. Courses through the year are arranged for both men and women.

MEN'S DIVISION

Mr. Day

1, 2. Physical Culture. Football, track, tennis, baseball, cross-country running, basketball, volleyball, indoor baseball, indoor track, swimming; gymnastics, including marching, free-hand work, dumb-bells, Indian clubs, wands, elementary work on parallel bars, horse, horizontal bar and tumbling.

3, 4. Physical Culture. Continuation of 2. Basketball, volleyball, track, advanced work in gymnastics, fancy apparatus work, fancy marching, swimming and pyramid building.

WOMEN'S DIVISION

Miss Cartwright

1. Elementary Physical Education. All Freshmen are required to take this course. Emphasis placed upon establishment of correct posture. Three periods a week. One swimming, two gymnasium. Three hours, both semesters.

2. Advanced Physical Education. Required of all Sophomores. Light apparatus work. One hour games and folk dancing, two hours gymnasium work. Three hours, both semesters.

3. Corrective Work. This course is for students who for physical reasons are unable to take courses 1 and 2. Individual instruction. Three hours a week, both semesters.

4. Elementary Dancing. Fundamental steps and terminology. Technique exercises. Course 1 prerequisite. Two hours, both semesters.

5. Personal Hygiene. A series of health lectures based upon human anatomy and physiology. Required of all college women.

PHYSICS**Mr. Edward Taylor**

1 and 2. Essentials of Physics. A general non-technical, non-mathematical course for those who have had no previous work in physics. Open to all students. Three recitations and one three-hour laboratory period a week. Laboratory fee four dollars each semester. **Four credits, each semester.** No credit for single semester.

The following series of advanced courses is offered open to all who have had a high school course or its equivalent and have had one year of college mathematics. Credit will be given for the completion of any term's work. Laboratory fee four dollars, each semester. In each case the course comprises three lectures or recitations and one three-hour laboratory period each week. **Four credits, each semester.**

3 and 4. Advanced Physics. Mechanics heat and sound.

5 and 6. Advanced Physics. Light, electricity and magnetism.

POLITICAL SCIENCE**Mr. Clark**

Not more than six hours of introductory work may be applied to make up a major or minor in the Social Sciences.

1. Elements of Political Science. (Not offered 1920-21.)

2. American City Government. Prerequisite, Political Science 1. **Two Credits.**

3. Constitutional Government. Prerequisites, Political Science 1 and 2. (Not offered 1920-21.)

4. International Law. Prerequisites, Political Science 1, 2 and 3. **Two credits, second semester.**

PUBLIC SPEAKING**Mr. Frank C. Taylor, Miss Bagstad**

1. Practical Public Speaking. **Two credits, first semester.**

2. Oratorical Composition and Delivery. A continuation of Course 1. Phillip's Effective Speaking in Courses 1 and 2. **Two credits, second semester.**

3. Argumentation and Debate. Texts of Fred Lewis Pattee and William Trufant Foster. Two hours weekly. **Two credits, first semester.**

4. A practical application of Course 3. The work to include preparing and delivering of one oration and one formal debate. **Two credits, second semester.**

5 and 6. Dramatic Art. Two credits, first and second semester.

SOCIOLOGY**Mr. Clark.**

Not more than six hours of introductory work may be applied to make up a major or minor in the Social Sciences.

1. **Introductory Sociology. Two credits, first semester.**
2. **Immigration. (Not offered 1920-21.)**
3. **City Problems. Two credits.**
4. **Rural Problems. Two credits.**
5. **Criminology. (Not offered 1920-21.)**
6. **Social Theories. (Not offered 1920-21.)**
- 7, 8. **Seminar. Open only to seniors majoring in the department. Two credits, each semester.**

SPANISH**Miss Bagstad**

1, 2. A prerequisite of at least two years of Latin is strongly urged. Elements of Spanish Grammar. Spanish Composition and Conversation Drills. Reading of simple prose. Memorizing. Five hours through the year.

3, 4. **Study of Modern Spanish Prose.** Novels and plays of Galdos, Echegaray and other contemporary writers. Free use will be made of newspapers and magazines; letter writing. Three hours through the year.

THE CONSERVATORY OF MUSIC
COURSES OF STUDY**PIANO****Miss Taylor, Miss Walker**

It is the intention of the department to develop the power of appreciation and interpretation of the best piano music. The course is broad and thorough and is carried through the highest grades. A thorough course of technique is insisted upon. Special attention is given to even rhythm, correct fingering, proper touch, development of tone, interpretation and the acquirement of a repertoire throughout the course. Compositions selected from the classics and best modern writers are taught. The following required technical work and the general outline of studies cover a broad field from which works can be selected to meet the various needs of students:

Freshman—Hanon; Selections from Czerney Etudes Op. 299, and Cramer's Fifty Progressive Studies; Bach's Two Part Inventions; Octave work continued; Mendelssohn's Songs without words; Haydn, Mozart Sonatas; Chopin Waltzes.

Sophomore—Hanon; Cramer Studies, Bach Inventions; Octave Studies; Czerney's Art Finger Dexterity Op. 740; Sonatas by Beethoven, Mozart, etc.; Compositions by Chopin, MacDowell, Grieg and others.

Junior—Clement's Gradus ad Parnassum; Bach's Three Part Inventions; Arpeggios, Double Thirds, and Octave Studies continued; larger Sonatas by classic writers; compositions of Chopin, Schumann, Liszt, Schubert.

Senior — Mosche's Studies; selections from Chopin's Etudes and Bach's Well Tempered Clavichord; compositions from both Classics and Romantic Schools. A recital program to be given.

The course as outlined is designed to cover four years after the student has successfully completed the preparatory course. The time varies, however, as the capabilities of the individual student.

Requirements for Graduation—A high school course or its equivalent, four years of instruction, two lessons a week; two years of Harmony; two years of Ensemble; one year Musical History; one year Theory; one year Ear Training.

A teacher's certificate will be granted to any regular member of the Conservatory who successfully completes the course as outlined and can appear in recital successfully. In addition the Normal Course in Piano is required of those whose major study is Piano.

Piano Ensemble

This course includes work at two pianos in sight reading and rhythmic drill which proves invaluable to the student. The symphonies of Mozart, Beethoven and others arranged for two pianos are played, and thus the student becomes familiar with these works of the masters. Other concert works are studied and prepared for recital in which the classes appear each semester.

These classes are open to others than regular students in the Conservatory, private lessons not being a requirement.

Four semesters of Ensemble are required for graduation in piano.

Graduate Work

Graduate work is offered to those who have finished the regular conservatory course. It will include the study of the best music of the great masters.

ORGAN

Miss Taylor

The technical demands of modern organ playing, steadiness and smoothness of style, together with taste in registration, are the objective aims throughout this course. Special attention is given to service playing.

Outline of Work Covering Four Years

Freshman—Merkel's Organ School; Clemen's Pedal Studies; Elements of organ playing, touch, etc. Study of organ registers, chorals; easy preludes and trios are given for the cultivation of independence in manual and pedal; Hymn playing.

Sophomore—Nilson Pedal Studies; Major and Minor Scales (pedals); Bach's Little Preludes and Fugues; Mendelssohn's Preludes and Fugues; solo compositions of moderate difficulty of the Classic and Modern Schools.

Junior—Buck's Studies in Pedal Phrasing; Sonatas from Mendelssohn, Rheinberger and selections from the larger works of Bach, Guilmant and others.

Senior—Continued study of the classics; accompaniments of oratorios and the mass. A public recital is required for graduation.

Requirements—Pupils must have completed the preparatory grade of piano, or its equivalent, before being admitted to organ study.

VIOLIN

Mr. Graham

In outlining a course of study to be covered in a given length of time for the purpose of graduation, one must not lose sight of the fact that Art cannot be measured with a

yard stick in the study nor at any other time. Therefore, the needs of each individual will be considered first. Various studies here outlined may be omitted, or augmented, with others not included here as the work is or is not required.

Preparatory—Scales and Arpeggios in two Octaves, Bowing Exercises. Danclas Violin School. Schradieck Violin Technic Book I. Kayser Etudes Book I. Solos in 1st Position.

Freshman—Two and three Octave Scales and Arpeggios and accompanying exercises. Kayser Etudes Books II and III. Schradieck Violin Technic Book I continued. Solos in 1st, 2d and 3d Positions.

Sophomore—Three Octave Scales and Arpeggios. Mazas Etudes Books I and II. Studies in double stops. Solos in 1st to 5th Positions.

Junior—Scales in Three and Four Octaves and Arpeggios. Scales in 3ds and Octaves. Kreutzer Etudes. Rovelli Caprices. Standard Solos including at least one Concerto.

Senior—Four Octave Scales. Etudes by Rode, Gavines and Paganini, two Concertos, shorter solos and Ensemble work.

To graduate in Violin one must have at least one year each of Music History, Harmony and Piano and Ensemble or orchestra practice.

THE SCHOOL OF ORCHESTRAL PLAYING

This work is planned to meet the needs of orchestral players in all lines and valuable experience is gained by those in the conservatory as well as those who are not studying privately. The work is designed to extend into the field of the symphony orchestra; and serious study is given to various opera overtures and suites for orchestra. The orchestra is open to all those who play suitable instruments.

VOICE CULTURE**Mrs. Hutchinson**

The course of instruction is based upon the Italian, French and German methods of voice culture. Especial attention is given to correct tone placing and to the development of an even and resonant quality through all of the registers. No given time can be rigidly set for completing the course but the following outline will serve to suggest the work to be covered in four years.

Preparatory—Exercises in breathing, tone placing, and formation of vowels. Concone's Fifty Exercises for the Voice, and simple songs.

Second Year—Tone placing continued. Simple exercises for technique. Spicker's Vocalizes Book I. Vaccai's Practical Italian Vocal Method. Simple German and Italian songs in addition to English songs of increasing difficulty.

Third Year—Exercises for technique. Spicker's Vocalizes, Book II. Songs from the standard oratorios and operas, and repertoire of modern songs.

Fourth Year—Advanced technique. Spicker's Vocalizes, Book III. Repertoire of standard classical songs: French, German and Italian. Also of modern songs of highest grade.

All graduates from this department must complete the preparatory course in piano and sight singing. Also one year of Harmony, one year of History, and one year of Ensemble work in Glee Club or Choral Union.

SIGHT SINGING AND EAR TRAINING**Mrs. Hutchinson**

The work will embrace a thorough explanation of all the fundamental principles of music, notes, time, keys, major scales, intervals, arpeggios. Practice in reading simple rhythmic and tonal combinations.

First Semester—Distinguishing intervals and fundamental triads by ear. Exercises in notation and rhythm. Simple melodic phrases.

Second Semester—Melodic dictation. Reading at sight. One year required for graduation in voice, and in piano. Two credits allowed toward the A. B. degree.

THEORY OF MUSIC

Miss Taylor

A study of those principles which underlie all music, such as the laws of acoustics and the application of these laws to musical instruments; analysis of musical forms and critical study of a variety of musical compositions. Text book, Theory of Music. Elson. Supplementary reading required.

First Semester—Acoustics, overtones, the tempered scale, pitch, classification of vibrations. The orchestra and its instruments. Musical rhythms, tempo marks, etc. Embellishments.

Second Semester—Musical form. Figures and their treatment, thematic development. The Suite. The Sonata. Vocal forms. Contrapuntal forms. Modern Dance forms. Symphonic Poem.

Two semesters required of graduates in voice and piano. Two credits allowed toward the A. B. degree.

HISTORY OF MUSIC

Miss Taylor

A general course sketching the rise and development of the various forms and types of music from ancient times to the present, with a study of the life and work of the greatest composers. The time is divided between recitation and supplementary illustrative lectures. A new Edison machine has lately been added to the equipment of the Conservatory and is used to advantage in connection with this course. Works for orchestra, opera, violin and voice can thus be given in illustration and the student can obtain a much more intelligent appreciation of the subject.

Text Book, History of Music, Dickinson.

First Semester—Uncivilized and Ancient Music; the development of classical music.

Second Semester—The transition to the Romantic Style. Music of the present day.

Second Year consists of special study of biography and details of style and manner of the celebrated composers, with a study of the Opera and Oratorio.

One year is required for graduation in all departments.

This course is free to all college and conservatory students. **Two credits allowed for this course toward the A. B. degree.**

HARMONY

Miss Taylor

The object of this course is to give the student a working vocabulary of chords for the harmonizing melodies in the order of their practical value and harmonic importance. Text Book, Lessons in Harmony, Heacox and Lehmann of Oberlin Conservatory.

First Semester—Keys, scales and signatures, interval reading, formation and location of triads. Harmonization of both basses and sopranos begun, inversions of triads; the dominant seventh chord; transposition of simple cadences at the keyboard.

Second Semester—The dominant ninth chord, chord of diminished seventh; modulation to nearly related keys; keyboard work, original work.

Third Semester—Modulation; secondary seventh chords; altered chords, keyboard work.

Fourth Semester—Suspensions; non-harmonic notes; organ point; original work.

Two years required for graduation in piano, one year in voice and violin. **Two credits toward the A. B. degree.**

Students who are sufficiently equipped in Piano, Harmony, and Musical History, may upon recommendation of the Director enter a teachers' training class. This course consists of the presentation of modern methods of teaching children from the age of five to fourteen.

PUBLIC SCHOOL MUSIC

Mrs. Hutchinson

A class in Public School Music will be organized if not less than five pupils demand it.

GLEE CLUBS

Men's and Women's Glee Clubs are organized each year and are open to all conservatory and college students who pass a merely nominal examination.

GENERAL REGULATIONS

It is strongly urged that students take two lessons each week in all departments of the Conservatory. The greater progress made by the student amply repays the expenditure. By the more frequent corrections of the teacher, much time, that is often spent in careless and incorrect practice, is saved. Those in the instrumental department, taking but one lesson a week, will receive a longer lesson, according to the custom prevailing in the best conservatories of the country. Experience has proven that the longer lesson and the undivided attention of the teacher are needed to obtain the best results.

Students are required to register with the Director of the Conservatory when entering.

Regular semester rates will be allowed only to those who study thruout the entire semester. No pupils are received for less than half a semester, unless at rates of single private lessons, indicated below; and students registering for less than one semester will be charged ten per cent additional to the proportional semester rate.

All tuition is payable for each semester to the Local Treasurer at the time of registration, and the registration card bearing the stamp of the local treasurer must be presented to the instructors before enrolment in class or beginning of instruction.

Pupils may select their teachers, providing the teacher's time is not full.

Conservatory pupils resident in Forest Grove only during the college year, are advised to elect one or more studies in the college course. One college study each semester may be elected without tuition charge, upon payment of the student body and incidental fees amounting to five dollars.

Conservatory students are privileged to enjoy the library, gymnasium, the college paper and student entertainments, upon payment of the incidental and student body fees.

Attendance Upon Lessons—It is the expectation that students will keep appointments with instructors punctually. Missed lessons will not be made up unless arrangement previous to the time of meeting has been made with the teacher.

Under no consideration will tuition be refunded, except in cases of protracted illness. In such cases the Conservatory will share the loss equally with the student.

Free Privilege—All the recitals by the pupils, the sight singing, ear training, children's class and the choral work are free to pupils, a mere nominal fee for sheet music attaching to the latter. The educational value of the free recitals at Pacific University is very great to the music student.

Residence and Attendance at College Exercises—Conservatory students resident in Forest Grove only during the college year are subject to all the general regulations governing Pacific University. Women students of the Conservatory whose homes are outside of Forest Grove are required to reside in the Women's Dormitory unless residence outside is especially approved by the Dean of Women. Regular attendance at chapel and church is required as of the other college students. Physical training is required of all out-of-town Conservatory students, and the regular gymnasium fee of one dollar a semester will be charged as for other students.

Requirements for Graduation—The special requirements for graduation in each department are indicated respectively in the description of the courses of study given above. To students who have satisfactorily completed the course in Piano, Violin or Voice the College awards diplomas.

As a condition of graduation of all students, those who receive the Conservatory diploma must have completed a course of academic study equivalent to that of a standard high school with a four year's course.

The fee for the Conservatory diploma is five dollars.

Music credit for A. B. degree of the college. A maxi-

mum of 12 credits in music is allowed toward the A. B. degree as follows: Theory of Music 2 credits, History of Music 2 credits, Harmony 2 credits, and 6 semester credits to the more advanced students for Practical Music Work upon the recommendation of the Director of the Conservatory and the approval of the faculty.

EXPENSES

TUITION

Individual Lessons Per Semester of Eighteen Weeks.

Subject	Teacher	Number of Lessons per week	Length of Lesson	Fee
Piano	Miss Taylor	1	40 min.	\$27.00
		2	30	\$36.00
Piano	Miss Walker	1	40	\$15.00
		2	30	\$25.00
Organ	Miss Taylor	1	40	\$27.00
		2	30	\$36.00
Violin	Mr. Graham	1	30	\$36.00
		2	30	\$63.00
Voice	Mrs. Hutchinson	1	30	\$27.00
		2	30	\$36.00

Class Lessons per Semester of Eighteen Weeks.

Piano Ensemble				
	Miss Taylor	1	1 hour	\$5.00
Violin Ensemble				
	Mr. Graham	1	1	\$5.00
Sight Singing				
	Mrs. Hutchinson	1	1	\$5.00
Musical Theory				
	Miss Taylor	1	1	\$5.00
Harmony				
	Miss Taylor	2	1	\$10.00
Public School Music				
	Mrs. Hutchinson		1	\$10.00

Single Lessons

Mr. Graham	30 min.	\$2.50
Miss Taylor	30	\$2.00
Mrs. Hutchinson	30	\$2.00
Miss Walker	30	\$1.00

RENTAL OF INSTRUMENTS

For Practice Per Semester of Eighteen Weeks.

Piano	one hour daily	\$2.50
Piano	two hours daily	\$4.50
Piano	three hours daily	\$6.00
Organ.....	one hour daily	\$5.00

SCHOLARSHIPS

A half scholarship is offered in each of the departments of Piano, Violin and Voice, for students needing financial assistance and showing distinct musical ability.

ROLL OF STUDENTS

GRADUATE

Bump, Clarence Lee	Carnation
Lucas, Leo Sheridan	Portland
Morgan, Samuel Glenn	Forest Grove
Taylor, Annice Boorie	Forest Grove

SENIORS

Brown, Dulcina	Forest Grove
Buckingham, Zella Louise	Forest Grove
Fenenga, Julian Danforth	Forest Grove
Goodman, Byron Matthew	Gaston
Hall, Dorothy Jane	Seattle, Wash.
McIntyre, Greta Visilia	Athena
Reed, Harold Arthur	Tacoma, Wash.
Rogers, Nelson S.	Vernonia
Romig, Orlando Elliott	Willamette
Sawyer, Beth Crandall	Hillsboro
Stanley, Samuel Verle	Tillamook

JUNIORS

Arima, Sumiyoshi	Seattle, Wash.
Bilbrey, Irene Flo	Portland
Briggs, Wilford Myron	Dilley
Cady, Willis Lawrence	Beaverton
Fowler, Thomas Richard	Rainier
Jones, Arthur Carhart	Forest Grove
Morgan, Margaret Edna	Forest Grove
Patton, Mary Evelyn	Forest Grove
Romig, Harry Gutelius	Willamette
Stovall, John Henderson	Philomath

SOPHOMORES

Barrett, Maud Elma	Bridgeport, Nebraska
Bates, Marian Elizabeth	Gaston
Beaton, Ardis Frances	Forest Grove
Bernards, Margaret Marie	Forest Grove
Crabtree, Willa Manila	Forest Grove
Darland, Sarah Edyth	Forest Grove
Duyck, Lena Genevieve	Carnation
Ferm, Myrtle Blanche	Cherry Grove
Hancock, Charles Shannon	Forest Grove
Higby, Lucile Marie	Forest Grove
Hines, Willis Ray	Forest Grove
Martin, Margaret Elizabeth	Forest Grove

Parker, William Raymond
 Patton, Mabel Elizabeth
 Potwin, Elizabeth Irene
 Robinson, Lucile
 Roe, Charles Brown
 Rush, Eunice
 Taylor, Francis Emery
 Walker, Clare Thompson
 Weaver, Edith Vivian

Butte Falls
 Forest Grove
 Forest Grove
 Forest Grove
 Gaston
 Drain
 Forest Grove
 Forest Grove
 Forest Grove

FRESHMEN

Allen, Mabel Louise
 Anderson, Ellen Maria
 Austin, Ruth Bryan
 Barber, Harley
 Bright, Verne Orrel
 Brodersen, Harry Theodore
 Brown, Ernestine
 Butterworth, Donald Spafford
 Devlin, Lawrence Elmer
 Fiske, Henry James
 Frost, John Jay
 Galt, Agnes Lucile
 Garrigus, John Jephtha
 Gerking, Benjamin Franklin
 Graham, Warren Taylor
 Harris, Irma Viola
 Hawke, Kenneth McBride
 Hoar, Leslie Landon
 Jack, George Harvey
 Jack, Ralph
 Johnson, Elizabeth Florence
 Johnson, Vera May
 Jones, Hazel Lloyd
 Kunkel, Caroline Bertha
 LaFountain, Corda Clifford
 Lenhardt, Etta Juanita
 Lenhardt, Cecil
 McGeehan, Florence Marie
 McKee, Rozelle
 Madden, Pauline Marguerite
 Marsh, Lee Daniel
 Mills, Thelma
 Morse, Lucy Marston
 Moser, Anna Matilda
 Payne, Hermie Annette
 Ramsey, Nola
 Schneider, Albert Leroy
 Schultz, Louis Frederick

Forest Grove
 Cherry Grove
 Forest Grove
 Forest Grove
 Beaverton
 Forest Grove
 Forest Grove
 Portland
 Forest Grove
 Cornelius
 Forest Grove
 Forest Grove
 Craik, Sask.
 Milton
 Forest Grove
 Beaverton
 Forest Grove
 Forest Grove
 Portland
 Portland
 Dilley
 Forest Grove
 Denver, Colo.
 Forest Grove
 Forest Grove
 Woodburn
 Woodburn
 Oregon City
 Cornucopia
 Forest Grove
 Aurora
 Forest Grove
 Portland
 Myrtle Point
 Houlton
 Forest Grove
 Elk, Calif.
 Forest Grove

Seiler, Harold Bert
 Sheeley, Glenn Dewey
 Short, Lyla Lucile
 Spinning, Pearl
 Stocker, Gladys Olive
 Taylor, Elizabeth Annice
 Tillson, Anna Bernice
 Trachsel, Charles William
 Tucker, Galen Barthallow
 Walker, Nellie May
 Wilson, Beulah Belle
 Wolf, Ernest Henry
 Wolf, Fred Daniel
 Wood, Edith Nordica

Forest Grove
 Vernonia
 Banks
 Dufur
 Parkdale
 Forest Grove
 Grass Valley
 Beaverton
 Forest Grove
 Forest Grove
 Forest Grove
 Dilley
 Dilley
 Warrenton

UNCLASSIFIED

Benoit, James Treffle
 Burk, Ivy Leota
 Cooke, Harold John
 Dysle, Fred
 Goff, Henry Willis
 Hiironen, Reino
 Jones, Howard Caswell
 Kunkel, Harry Julius
 Lenneville, Clarence Henry
 Loukas, Christ
 McCart, Jake Earl
 Myrick, Pauline Lietta
 Patton, Ruth Anna
 Peterson, Nicolene Louise
 Reeher, Max Moore
 Rice, Mrs. W. A.
 Sappington, Irene Sarah
 Sparks, Bert Sparham
 Taylor, Mary Rice
 Todd, Encell Lloyd
 Tumbleson, Ives Glenn
 West, Emma Hoefer
 Wise, Ida Bertha
 Zenor, John L.

Forest Grove
 Dilley
 Cornelius
 Portland
 Forest Grove
 Astoria
 Forest Grove
 Forest Grove
 Forest Grove
 Pendleton
 Harrisburg
 Athena
 Forest Grove
 Gaston
 Forest Grove
 Forest Grove
 Forest Grove
 Manning
 Forest Grove
 Forest Grove
 Forest Grove
 Portland
 Gaston
 Forest Grove

CONSERVATORY OF MUSIC

Abernethy, Camilla
 Adler, Evelyn
 Aydelott, Fred
 Barber, Martha
 Beals, Russell
 Behnke, Ruby

Forest Grove
 Forest Grove
 Forest Grove
 Forest Grove
 Forest Grove
 Forest Grove

Bilbrey, Irene Flo	Multnomah
Bishop, Helen Cornelia	Forest Grove
Bishop, Margaret	Forest Grove
Blair, Jerald	Forest Grove
Blair, Mildred	Forest Grove
Brady, Bernice	Carlton
Brady, Leonard	Carlton
Brady, Ronald	Carlton
Brown, Ernestine	Forest Grove
Bunning, Reta	Cornelius
Burlingham, Charles Gordon	Forest Grove
Burlingham, Ruth	Forest Grove
Cady, Willis Lawrence	Beaverton
Campbell, Frieda	Forest Grove
Copperthwaite, Douglas	Gaston
Curtis, Margaret	Forest Grove
Darland, Sarah Edyth	Forest Grove
Deck, Margaret	Carlton
Deck, Mildred	Carlton
Dixon, Helen	Carlton
Druch, Helen	Carlton
Edwards, Pearl	Portland
Enschede, Ruth	Forest Grove
Fenenga, Agnes	Forest Grove
Fenenga, Clara	Forest Grove
Fenenga, Esther	Forest Grove
Fisher, Teresa	Forest Grove
Fitch, Eleanor	Forest Grove
Galt, Agnes	Forest Grove
Goff, Genevieve	Forest Grove
Goodrich, Lucile	Yamhill
Graham, Edwin Loyal	Forest Grove
Hawke, Helen	Forest Grove
Hiironen, Reino	Astoria
Hoffman, Aileen	Forest Grove
Howard, Helen	Forest Grove
Hughes, Harriet Helen	Forest Grove
Humburg, Oscar	Forest Grove
Johnson, Alice	Forest Grove
Johnson, Edward	Forest Grove
Johnson, Elizabeth Florence	Dilley
Jones, Arthur Carhart	Forest Grove
Jones, Dorothy	Forest Grove
Jones, Gladys	Forest Grove
Karpenstein, Elizabeth	Cornelius
Karpenstein, Katherine	Cornelius
Karpenstein, Henry	Cornelius
Kauffman, Clara Virginia	Forest Grove
Kellogg, Orvall	Carlton
Kenyon, Mrs.	Carlton
Kenyon, Treva	Carlton

Laughlin, Kathryn	Carlton
Lenneville, Walter	Forest Grove
Mack, Donna	Klamath Falls
Maple, Mildred	Forest Grove
Markstrom, Lillian	Forest Grove
Martin, Margaret	Forest Grove
McCart, Earl	Harrisburg
McDaniel, Jean	Carlton
McDaniel, Margaret	Carlton
McEldowney, Helen	Forest Grove
McKee, Rozelle	Cornucopia
Meadle, Edna	Carlton
Meadle, Helen	Carlton
Mertz, Vesta	Forest Grove
Mills, Mildred	Forest Grove
Mills, Thelma	Forest Grove
Morgan, Margaret Edna	Forest Grove
Morrissey, Anne	Cornelius
Morse, Lucy Marston	Portland
Myrick, Pauline Lietta	Athens
Oglesby, Etha	Forest Grove
Owens, Jack	Gaston
Paterson, Lyle	Forest Grove
Paterson, Viola	Forest Grove
Patton, Mary Evelyn	Forest Grove
Patton, Mabel Elizabeth	Forest Grove
Patrick, Dorothy	Forest Grove
Peterson, Nicolene Lorina	Dilley
Pierce, Verna	Forest Grove
Pierson, Mrs.	Carlton
Porter, Inez	Gaston
Purdy, Helen	Forest Grove
Rice, Elsie	Forest Grove
Rice, Lida	Forest Grove
Robinson, Lucile	Forest Grove
Romig, Harry Gutelius	Willamette
Saunders, Cecilia	Gaston
Short, Lyla	Banks
Sparks, Bert Sparham	Manning
Spinning, Pearl	Dufur
Stovall, John Henderson	Philomath
Strickland, Janice	Forest Grove
Taylor, Elizabeth Annice	Forest Grove
Taylor, Margaret	Forest Grove
Taylor, Francis Emery	Forest Grove
Thornburgh, Florence	Forest Grove
Thornburgh, Glenn	Forest Grove
Thompson, Mrs.	Carlton
Tillson, Anna Bernice	Grass Valley
Tongue, Dorothy	Hillsboro

Traver, Martha	Forest Grove
Weitzel, Elizabeth	Forest Grove
Willard, Alice	Forest Grove
Williams, Mrs. E. E.	Forest Grove
Wise, Beryle	Carlton
Wood, Edith Nordica	Warrenton
Woods, Donald	Cornelius
Yashiro, Dennosuke	Portland

SUMMARY OF STUDENTS

College	122
Conservatory of Music	115
Deduct number counted more than once	25
<hr/>	
Total number of students for the Academic Year 1919-1920	212

COMMENCEMENT HONORS

1919

For the Honorary Degree of Doctor of Divinity, John X. Miller, B. S.; B. D. Missionary A. B. C. F. M. Pasumalai, India.

HONORS IN SCHOLARSHIP

Helen Rebecca Brunner Grace Elizabeth Haines
Eathel Mary McKinney

HONORS IN FRENCH

Grace Elizabeth Haines

FIRST HONOR STUDENTS

Senior Class

Helen Rebecca Brunner Nellie Alice Cole
Eathel Mary McKinney

Junior Class

Zella Louise Buckingham

Freshman Class

Willa Manila Crabtree

OFFICERS OF THE STUDENT BODY

1919-1920

President, S. Verle Stanley, 1920.

Vice-President, Zella L. Buckingham, 1920.

Secretary, Evelyn Patton, 1921.

Treasurer, Ernest Wolfe, 1923.

INDEX

Accounting	31	French	34
Admission Requirements	22-23	German	34-35
Advanced Credit	23	Grading and Reports	26-27
Aid to Students	19-20	Greek	35
All College Day	17	Gymnasium	12
Alumni Organization....	21	Herrick Hall	11
Art, History of	36	History	36
Athletics	14	Historical Sketch	8-10
Athletic Field	10	Honors	27-28
Attendance and Absence	26	Index, The	16
Award of Prizes and Honors	58	Latin	37
Biblical Literature	29	Library, The	11-12
Biology	30	Limits of Work	24-25
Board		Literary Societies	15
Herrick Hall	19	Loan Funds	20
Buildings	10-12	Marsh Memorial Hall	10
Campus	10	Mathematics	38
Campus Day	17	May Festival	18
Charter Day	17	Moral and Religious Culture	13
Chemistry	30-31	Music	
Chemical Union	17	College Credit in	39, 51
Christian Associations	15	Conservatory of	42-51
College Events	2-3	Officers of Administration	
College of Liberal Arts	-21	Board of Trustees	4
Commercial Courses	31	Faculty	5-7
Committees	4	Orchestra	16
Conservatory of Music....	42-52	Philosophy	39
Courses of Study		Physical Education	40
College	29	Physics	41
Conservatory	42	Political Science	41
Degrees	28	Public Speaking	41
Diploma in Music	50	Registration	25
Dormitory for Young Women	11	Regulations	12-13
Economics	31	Religious Exercises	13
Education	32	Reports	26
English Language and Literature	32-34	Required Courses	23-24
Examinations and Honor System	26	Scholarships	20
Expenses	18-19	Science Hall	12
Extra-Curricular Activities	29	Social Life	14
Faculty	5-7	Sociology	42
Festival Days	17-18	Spanish	42
Field Day	18	Student Employment ..	19
Forensic Organizations ..	16	Student Organizations ..	15-17
		The Student Body	15
		Officers	59
		Students, Roll of	53-58
		Trustees	4
		Tuition Fees	18
		Washington's Birthday ..	17

UNIVERSITY OF ILLINOIS-URBANA



3 0112 113305293